IN THE UNITED STATES-PATENT AND TRADEMARK OFFICE

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Applicant:

Abhijit Shanbhag et al.

CENTRAL FAX CENTER

Assignee:

Scintera Networks, Inc.

SEP 2 1 2007

Title:

Channel Monitoring And Identification And Performance Monitoring In

A Flexible High Speed Signal Processor Engine

Serial No.:

10/614,587

Filing Date:

July 3, 2003

Examiner:

Lawrence B. Williams

Group Art Unit:

2611

Docket No.:

M-15227 US

Confirmation No.

7678

Irvine, California September 21, 2007

Mail Stop Amendment Commissioner for Patents

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Transmittal Sheet (1 page) along with the Response to Final

Office Action dated August 24, 2007 (13 page) are being facsimile transmitted to the Patent

and Trademark Office on the date shown below.

Dated: September 21, 2007

Sandy Kim

Total Pages: _15___

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Serial No. 10/614,587

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September 21, 2007

Mail Stop AF Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

(1) This Transmittal Letter; and

(2) Response to Final Office Action dated August 24, 2007 (13 pages).

CLAIMS AS AMENDED

	Claims Remaining After Amendment			Present Extra			Rate		Additional <u>Fee</u>
Total Claims	20	Minus	45	=	0	x	\$50.00	\$	0
Ind. Claims	2	Minus	10	=	0	x	\$200.00	\$	0
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Sandy Kim

September 21, 2007 Date of Signature

Respectfully submitted.

Attorney for Applicant(s)

Reg. No. 42,406

SEP 2 1 2007

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RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action dated August 24, 2007, please amend the above-identified application under 37 CFR 1.116 as follows.